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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 9227
Mitsuaki OSHIMA et al. : Docket No. 2000_1130
Serial No. 09/662,695 : Group Art Unit 2634
Filed September 15, 2000 : Examiner A. Le
COMMUNICATION SYSTEM :

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AMENDMENT

Assistant Commissioner for Patents,
Washington, D.C.

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

In response to the Office Action of March 12, 2002, please amend the above-identified U.S.
Patent application as follows:

IN THE CLAIMS:

Please cancel claims 12 and 13 without prejudice or disclaimer to the subject matter
therein. Please add new claims 14 and 15 as follows.

14. A signal receiving apparatus comprising:
a tuner operable to receive a transmission signal containing at least one of a VSB modulated
signal and a QAM modulated signal and select one of the VSB modulated signal and the QAM
modulated signal to obtain a selected signal; and
a clock reproducer operable to phase synchronize entire codes of the QAM modulated signal
when the selected signal is the QAM modulated signal and to phase synchronize codes of the VSB
modulated signal intermittently at predetermined intervals when the selected signal is the VSB
modulated signal.

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